

Listing of the Claims

Claims 20-34 and 39-42 are pending.

Claims 1-19 and 35-38 were previously cancelled in response to a restriction requirement.

Claims 1-19 (cancelled).

Claim 20 (previously presented). A purified DNA molecule encoding a human nNR7-1 protein wherein said protein comprises the amino acid sequence as set forth in SEQ ID NO: 18.

Claim 21 (original). An expression vector for expressing a human nNR7-1 protein in a recombinant host cell wherein said expression vector comprises a DNA molecule of claim 20.

Claim 22 (original). A host cell which expresses a recombinant human nNR7-1 protein wherein said host cell contains the expression vector of claim 21.

Claim 23 (original). A process for expressing a human nNR7-1 protein in a recombinant host cell, comprising:

- (a) transfecting the expression vector of claim 21 into a suitable host cell; and,
- (b) culturing the host cells of step (a) under conditions which allow expression of said the human nNR7-1 protein from said expression vector.

Claim 24 (previously presented). A purified DNA molecule encoding a human nNR7-1 protein wherein said protein consists of the amino acid sequence as set forth in SEQ ID NO: 18.

Claim 25 (original). An expression vector for expressing a human nNR7-1 protein in a recombinant host cell wherein said expression vector comprises a DNA molecule of claim 24.

Claim 26 (original). A host cell which expresses a recombinant human nNR7-1 protein wherein said host cell contains the expression vector of claim 25.

Claim 27 (original). A process for expressing a human nNR7-1 protein in a recombinant host cell, comprising:

- (a) transfecting the expression vector of claim 25 into a suitable host cell; and,
- (b) culturing the host cells of step (a) under conditions which allow expression of said the human nNR7-1 protein from said expression vector.

Claim 28 (previously presented). A purified DNA molecule encoding a human nNR7-1 protein wherein said DNA molecule consists of the nucleotide sequence as set forth in SEQ ID NO: 17.

Claim 29 (original). A DNA molecule of claim 28 which consists of nucleotide 104 to about nucleotide 1525 of SEQ ID NO: 17.

Claim 30 (original). An expression vector for expressing a human nNR7-1 protein wherein said expression vector comprises a DNA molecule of claim 28.

Claim 31 (original). An expression vector for expressing a human nNR7-1 protein wherein said expression vector comprises a DNA molecule of claim 29.

Claim 32 (original). A host cell which expresses a recombinant human nNR7-1 protein wherein said host cell contains the expression vector of claim 30.

Claim 33 (original). A host cell which expresses a recombinant human nNR7-1 protein wherein said host cell contains the expression vector of claim 31.

Claim 34 (original). A process for expressing a human nNR7 protein in a recombinant host cell, comprising:

- (a) transfecting the expression vector of claim 29 into a suitable host cell; and,
- (b) culturing the host cells of step (a) under conditions which allow expression of said the human nNR7-1 protein from said expression vector.

Claims 35-38 (cancelled).

Claim 39 (previously presented). A purified DNA molecule encoding a human nNR7-1 protein wherein said DNA molecule comprises the nucleotide sequence as set forth in SEQ ID NO: 17.

Claim 40 (previously presented). An expression vector for expressing a human nNR7-1 protein in a recombinant host cell wherein said expression vector comprises a DNA molecule of claim 39.

Claim 41 (previously presented). A host cell which expresses a recombinant human nNR7-1 protein wherein said host cell contains the expression vector of claim 40.

Claim 42 (previously presented). A process for expressing a human nNR7-1 protein in a recombinant host cell, comprising:

- (a) transfecting the expression vector of claim 40 into a suitable host cell; and,
- (b) culturing the host cells of step (a) under conditions which allow expression of said the human nNR7-1 protein from said expression vector.